

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for March 15 - 21, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river				Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink	Pepacton	Cannonsville	Neversink
	release begin 1200	release end 2400	spill begin 0800	release begin 1500		beginning 0800	beginning 0800	beginning 0800
Mar. 15	89	29	625	16		0	0	462
16	29	29	576	16		160	0	172
17	29	29	522	16		292	0	145
18	29	29	467	16		296	0	148
19	29	29	414	16		304	0	144
20	29	29	373	16		298	0	146
21	29	29	446	16		279	0	145

Pepacton Reservoir (P):	Available storage Mar. 22, 2004 (0800)	133.905 billion gals.	95.5 % (elev. 1,276.55 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Mar. 22, 2004 (0800)	97.315 billion gals.	101.7 % (elev. 1,151.00 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Mar. 22, 2004 (0800)	31.991 billion gals.	91.6 % (elev. 1,433.88 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Mar. 22, 2004 (0800)	263.211 billion gals.	97.2 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Mar. 21, 2004 (2400)	23.577 billion gals.	66.5 % (elev. 1,183.6 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

		Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Excess Release Credits ³	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir	(inches)					
										Daily Cumul.	Daily	Cumul.
Mar. 15	0	45	45	25	8	167	6,590	6,880	0 3,104	.01	1.06	
16	0	278	45	25	309	188	6,355	7,200	Expired	0	1.06	
17	0	761	45	25	313	319	5,097	6,560		.36	1.42	
18	0	138	45	25	263	316	5,303	6,090		.05	1.47	
19	0	45	45	25	265	351	5,019	5,750		.07	1.54	
20	0	45	45	25	267	351	4,647	5,380		0	1.54	
21	0	45	45	25	0	362	4,803	5,280		.20	1.74	

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2003 is 11,418 cfs-days. Sixty percent is to be released under normal conditions and forty percent is to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 6.

Diversions by New Jersey through the D & R Canal March 15 - 21, 2004 averaged 90.3 mgd. The average diversion for the 30-day period ending March 21, 2004 was 91.7 mgd and the maximum diversion during the period was 97 mg on March 2, 2004.

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Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits ³	(inches)	
									Daily Cumul.	Daily	Cumul.